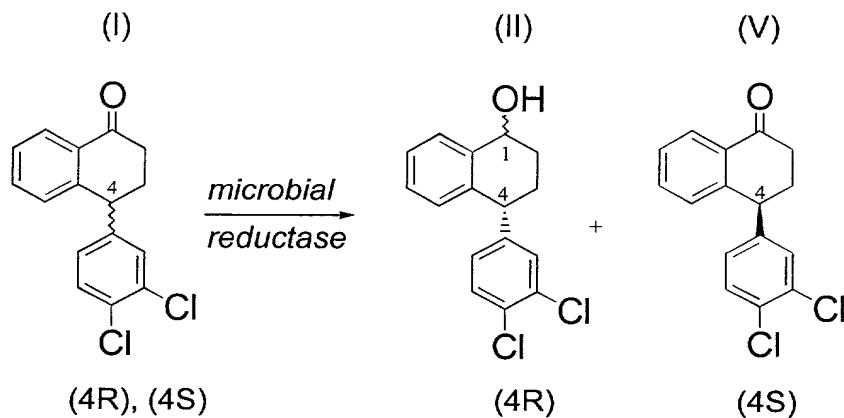


ABSTRACT

The present invention relates to novel compositions of matter comprising an enzyme activity capable of carrying out the following stereoselective reduction of a racemic tetralone:



The chiral tetralone can be used in the synthesis of sertraline, well known to be useful, for example, as an antidepressant and anorectic agent, and in the treatment of chemical dependencies, anxiety-related disorders, premature ejaculation, cancer and post-myocardial infarction.